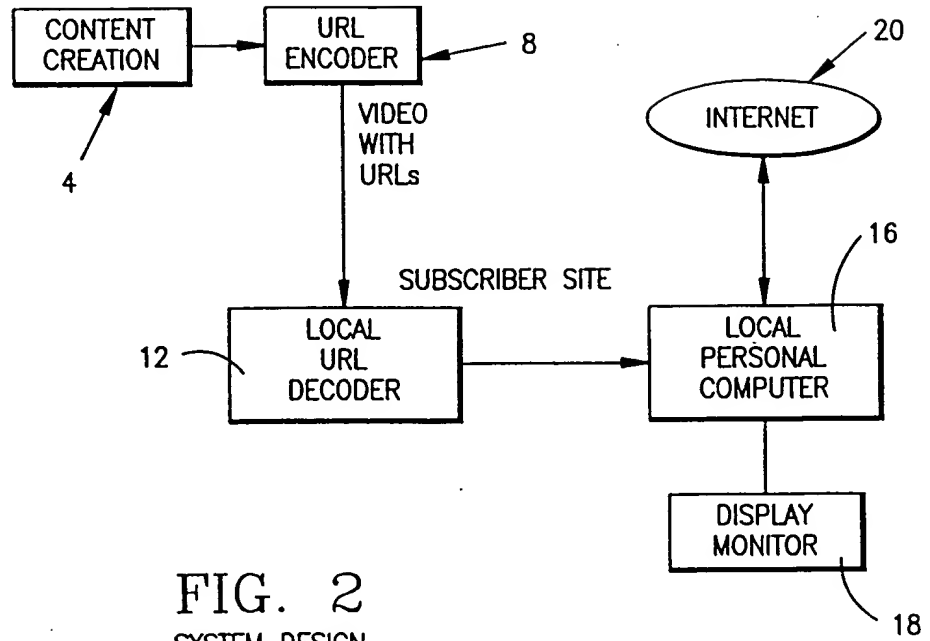
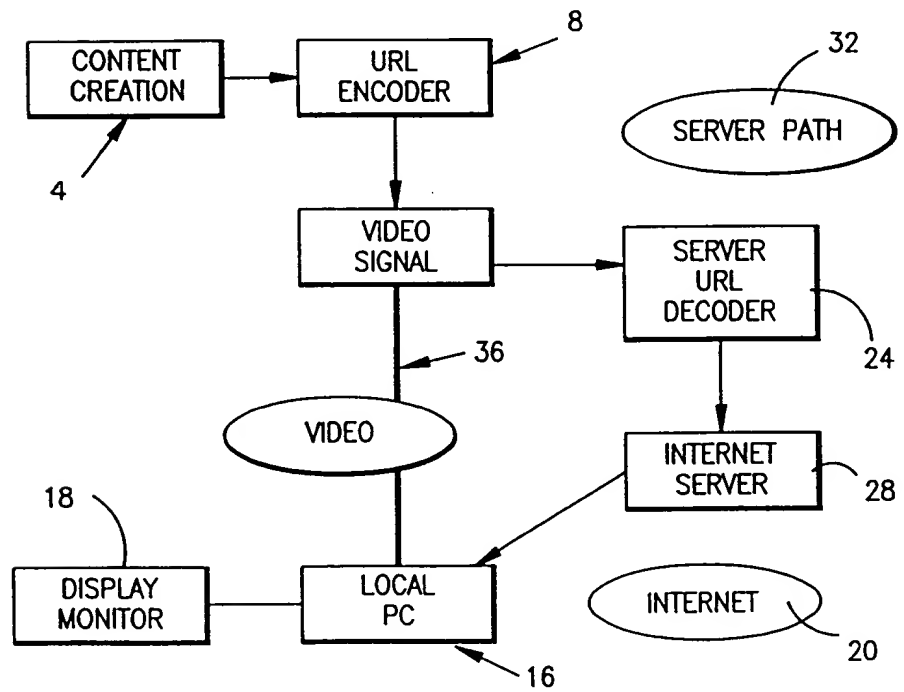
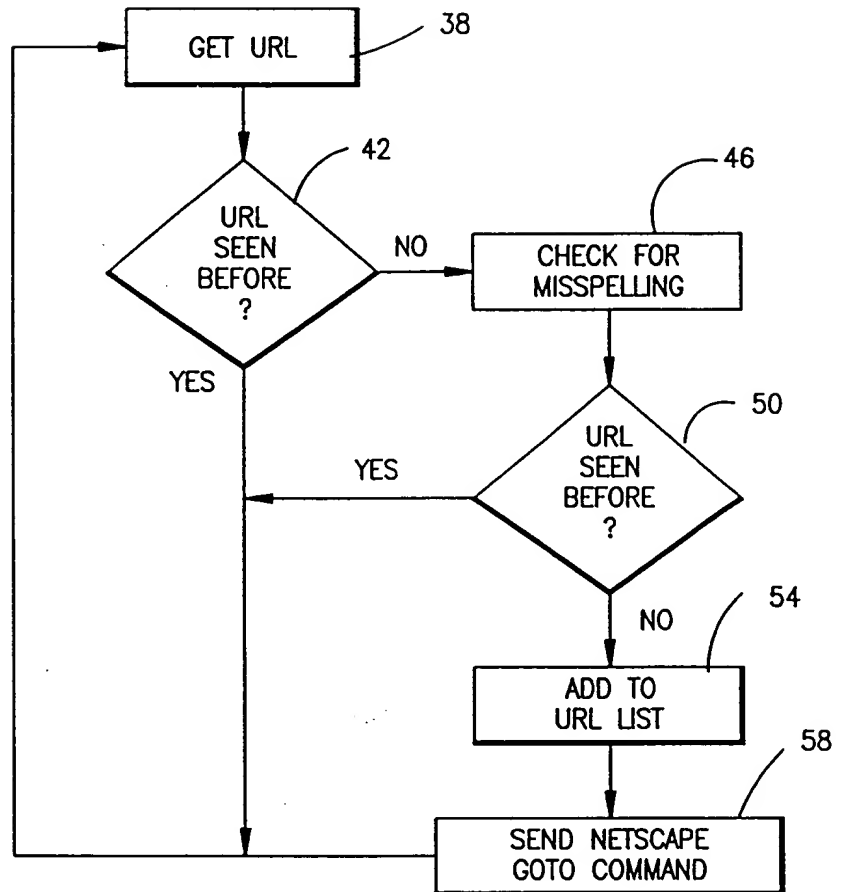


FIG. 1

FIG. 2
SYSTEM DESIGN



SOFTWARE DESIGN

FIG. 3

FIG. 4

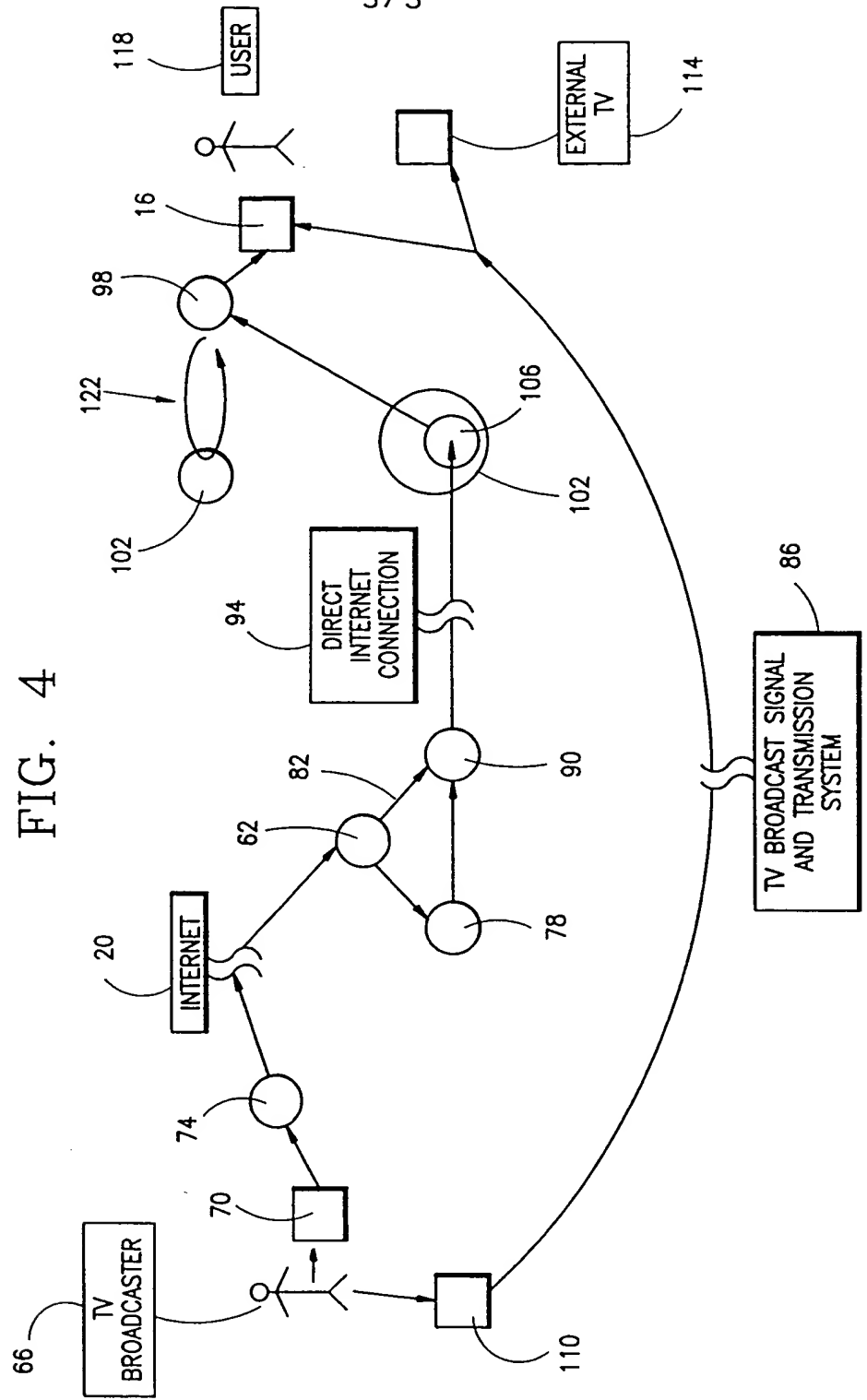


Fig. 5

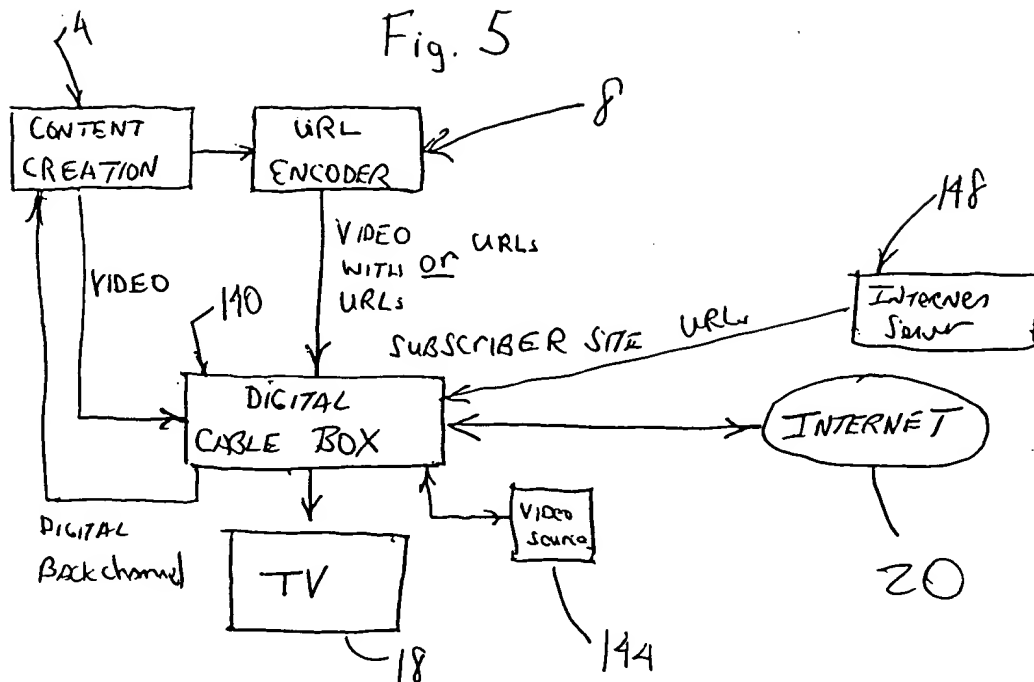
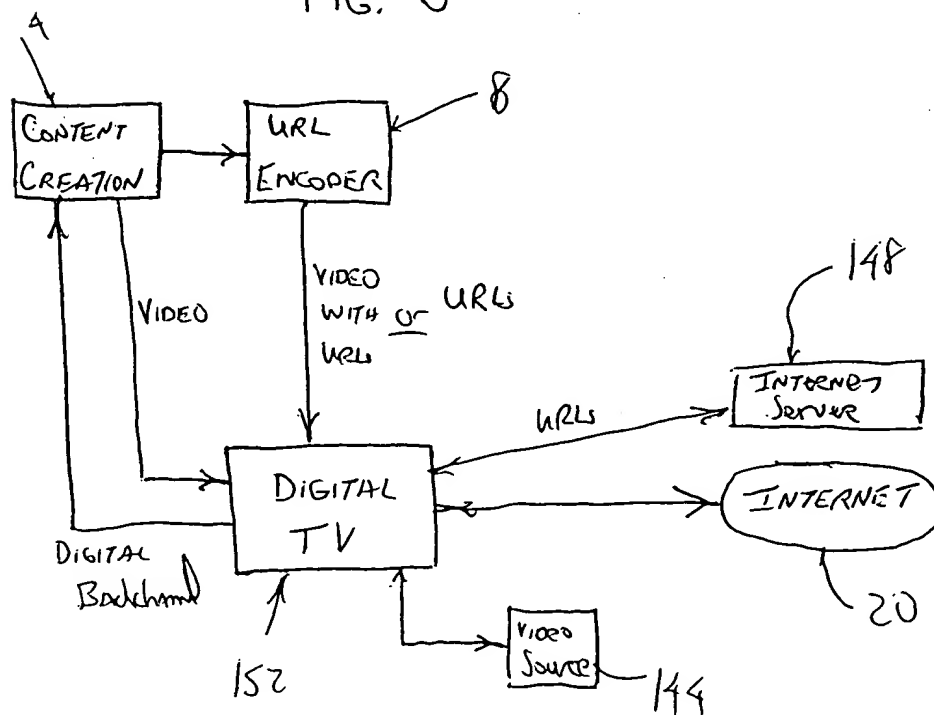
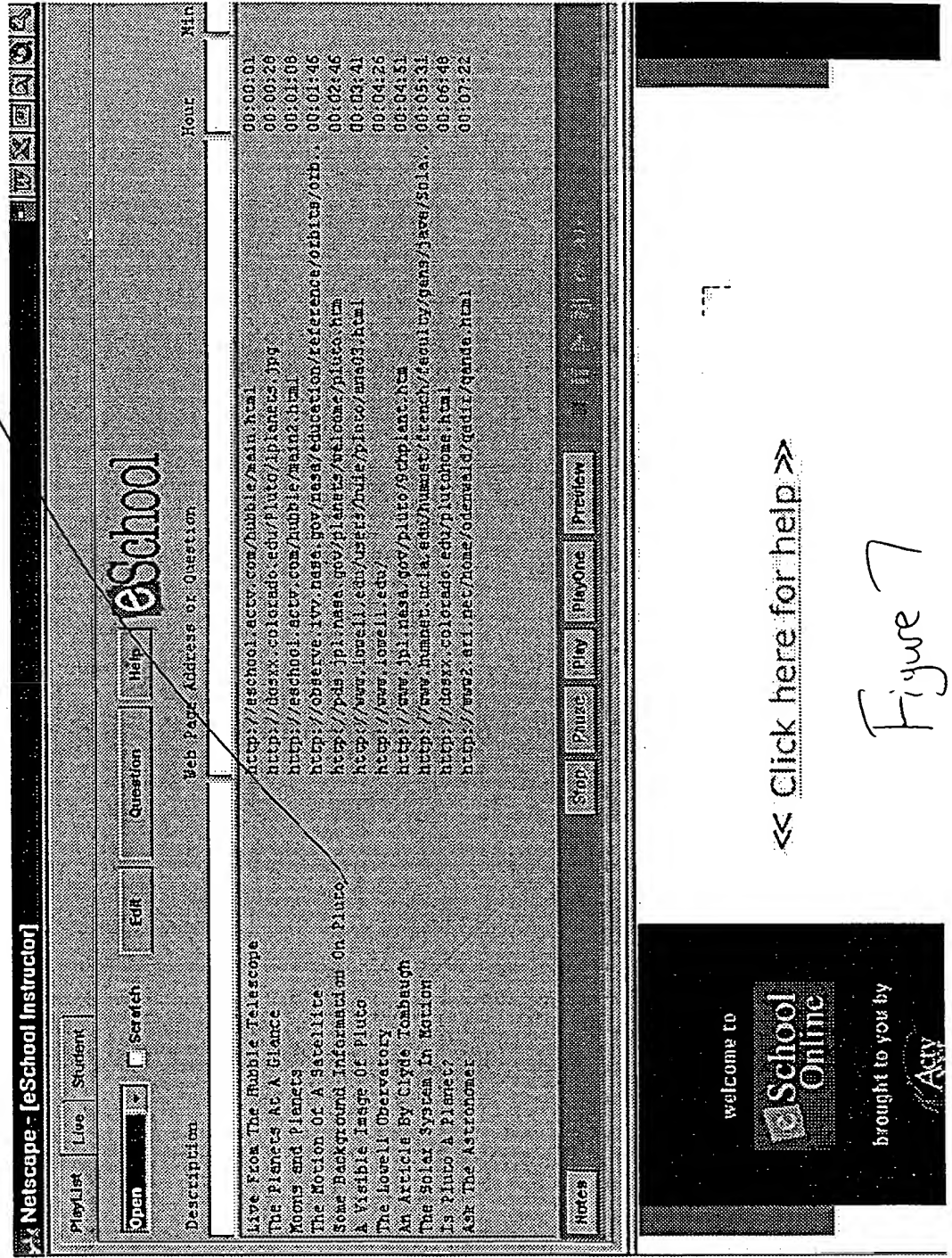


FIG. 6





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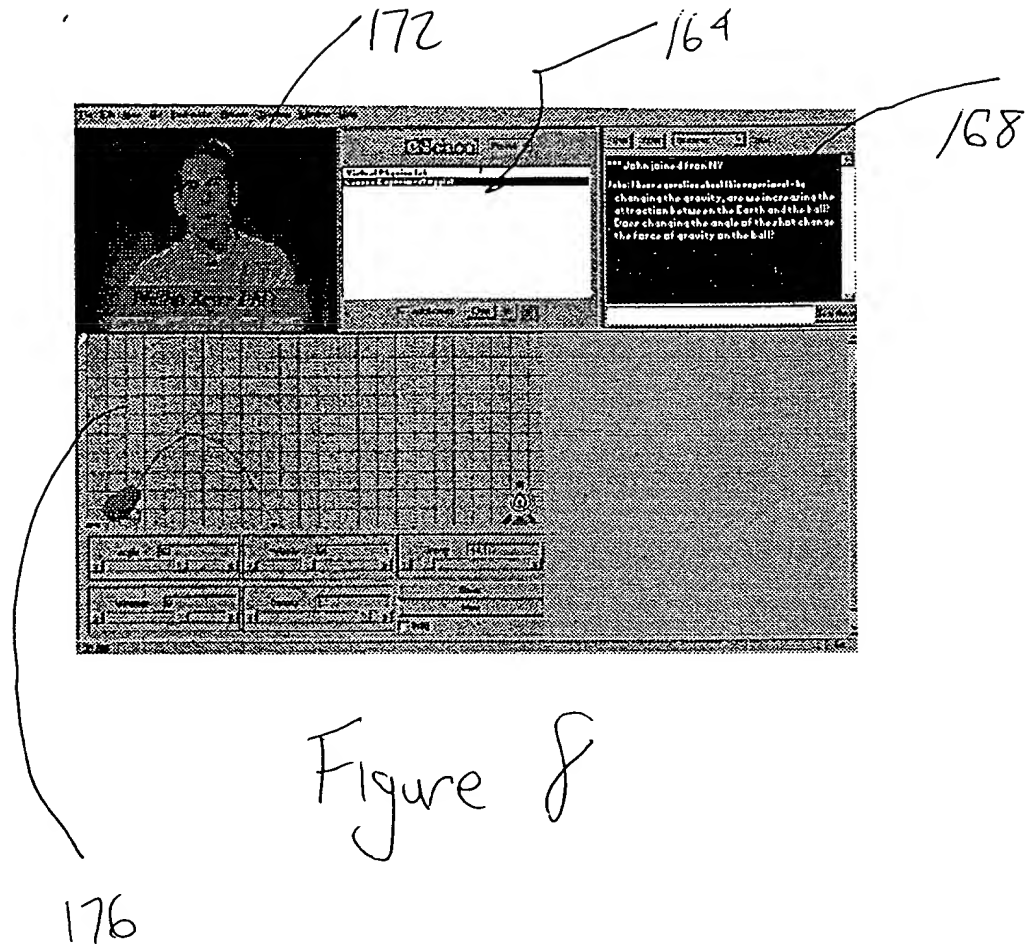


Figure 8

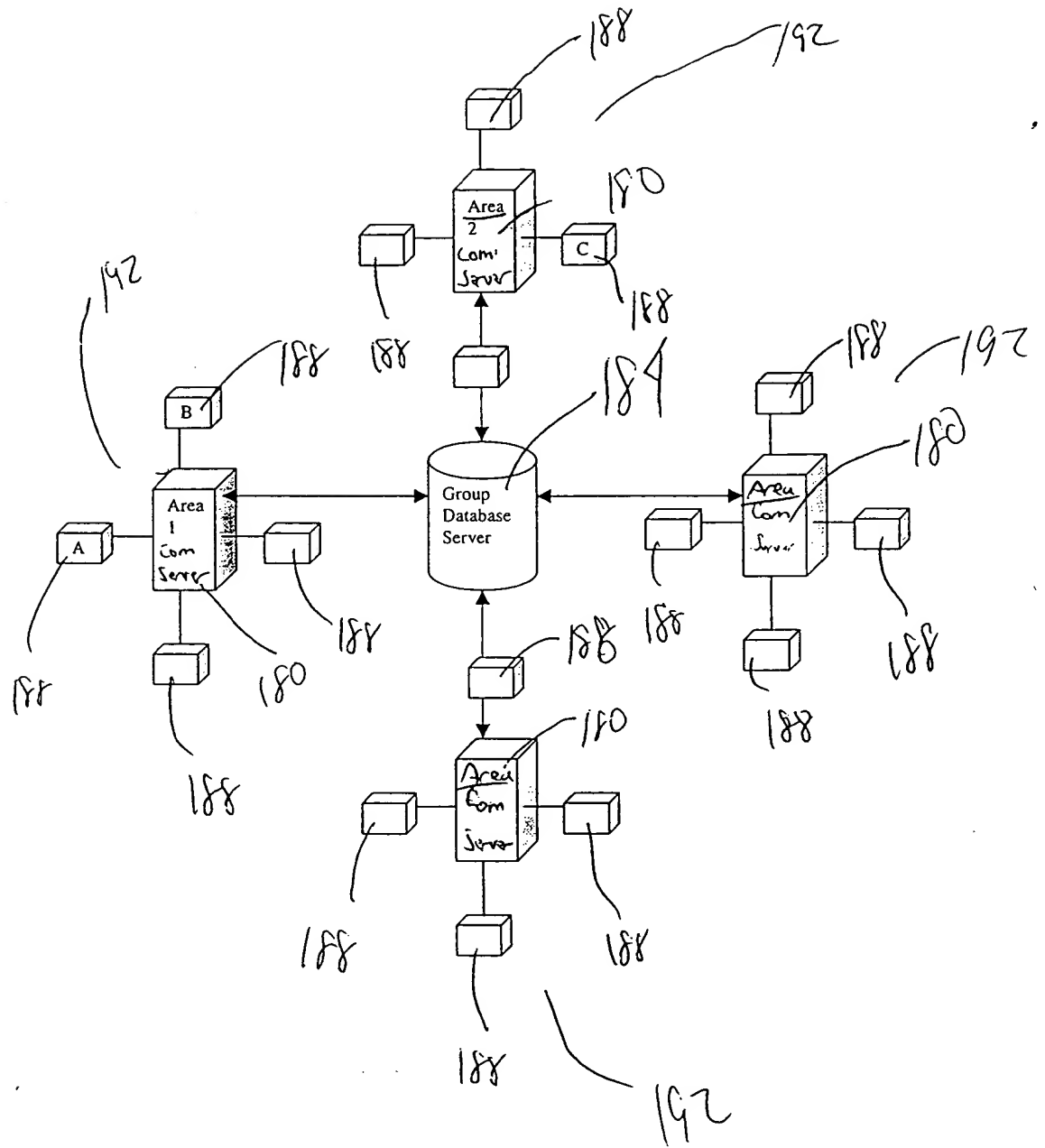


Figure 9

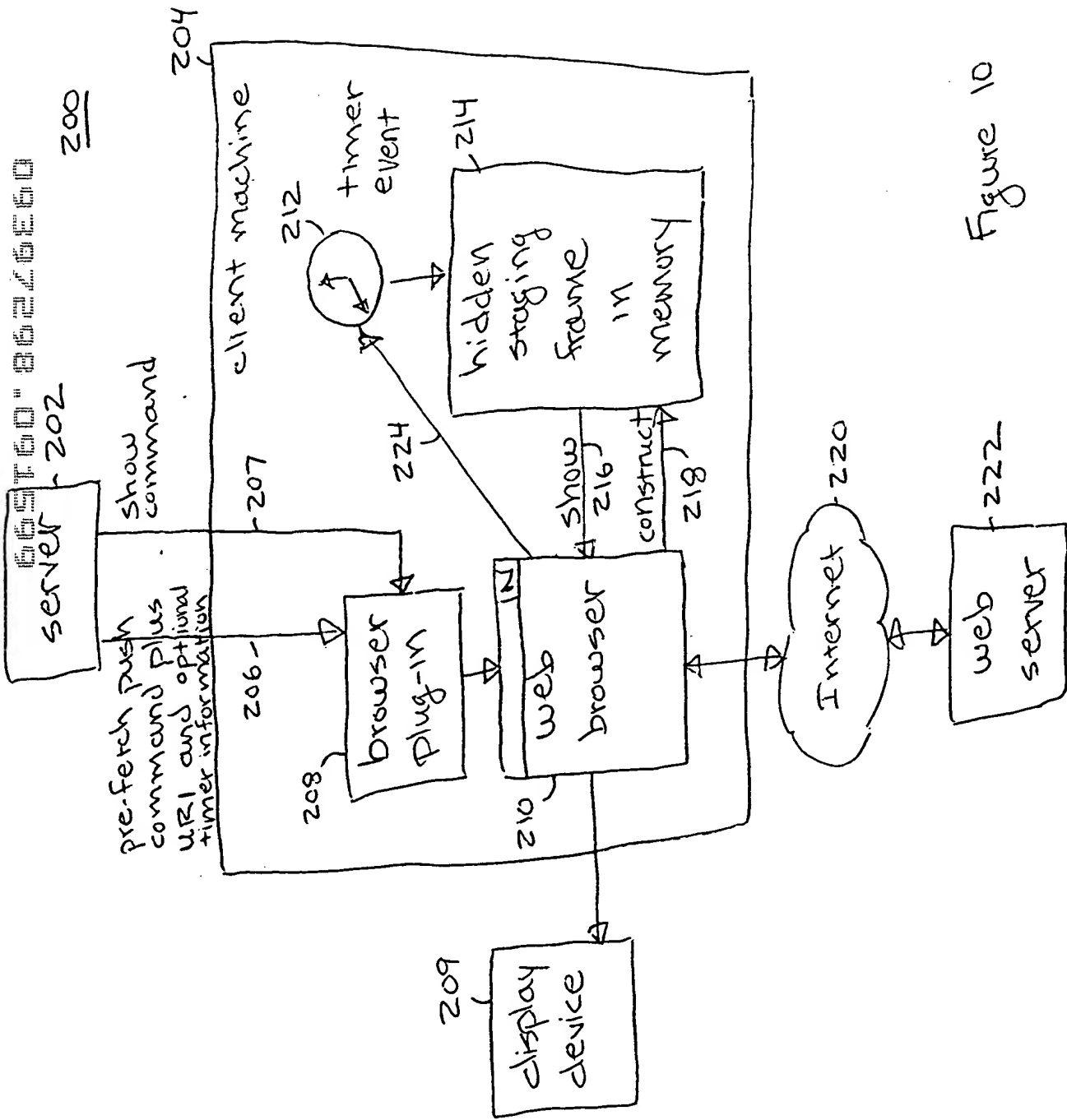


Figure 10

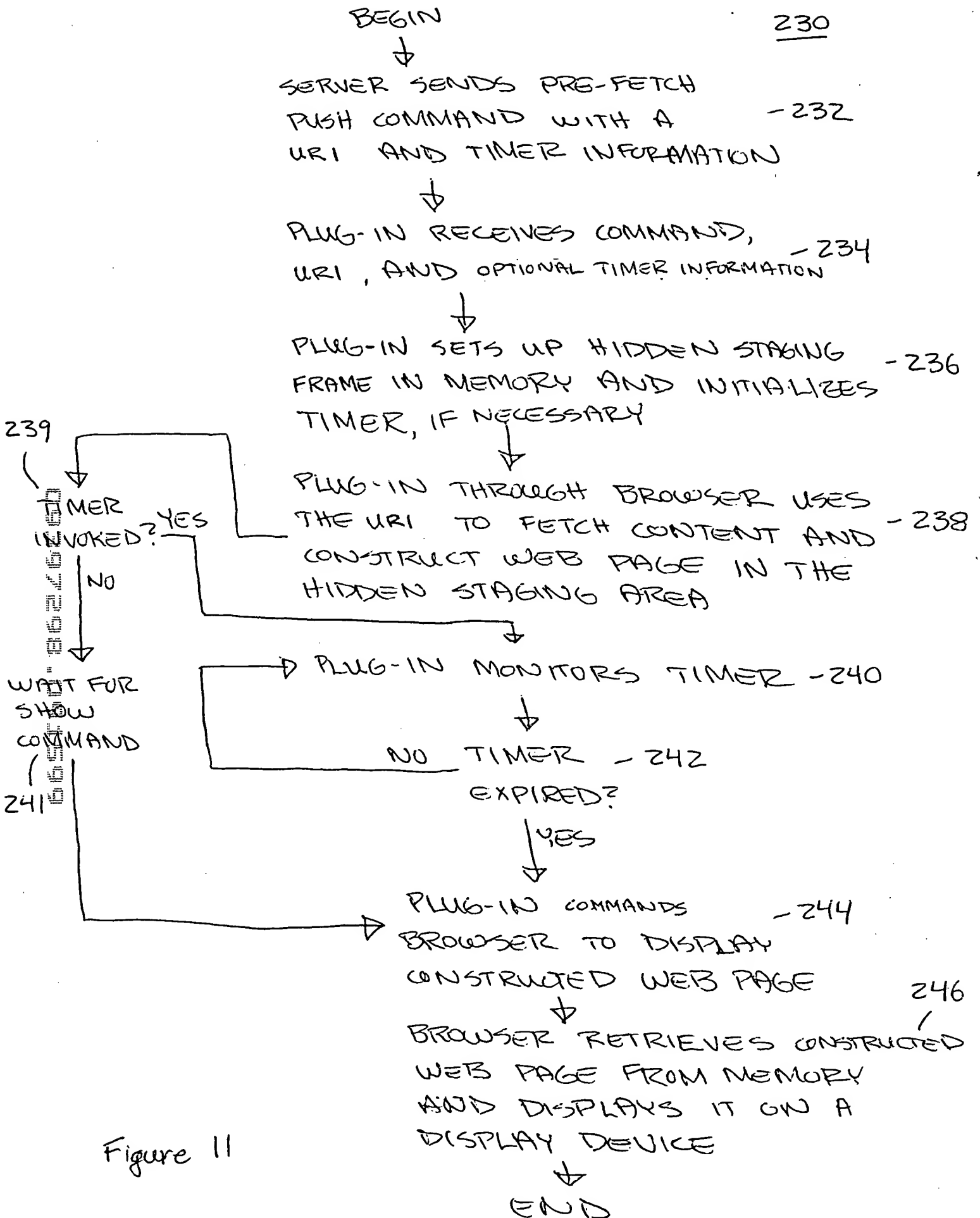


Figure 11